

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	384021	(hole aperture cavity pinhole slit slot opening perforation eyelet gap puncture notch) near10 (sharp knifelike acute tapered keen jagged thin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 06:42
L2	323243	(hole aperture cavity pinhole slit slot opening perforation eyelet gap puncture notch pierc\$3) and (sharp knifelike acute tapered keen jagged thin honed) and (foil strip ribbon tape band) and (bulb arc tube lamp arc\$tube (arc near3 tube) discharge\$lamp envelop\$4 vessel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 06:51
L3	17357	(313/627-643,567,111-117,25-27,318.01-318.09,623-625 439/615,739 445/24,26,29,22).cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/13 06:55
L4	1844	L3 and 2	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/13 06:55
L5	6533	3 and @ad< "20021219"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/13 06:57
L6	1030	4 and @ad< "20021219"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/13 06:58
L7	507549	(foil strip ribbon tape band) near10 (hole aperture cavity pinhole slit slot opening perforation eyelet gap puncture notch pierc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 07:01
L8	242	6 and (foil strip ribbon tape band) near10 (hole aperture cavity pinhole slit slot opening perforation eyelet gap puncture notch pierc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/13 07:01
L9	10	("1957255" "2007941" "2295694" "3450924" "3604972" "5406165").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/13 07:31
L10	1	"2007941".pn.	USOCR	OR	ON	2008/03/13 07:35
L11	1	"1957255".pn.	USOCR	OR	ON	2008/03/13 07:37

S1	867	313/634.cds. AND (@ad< "20021219")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 13:18
S2	57	S1 AND (high adj pressure adj discharge adj (lamp OR light OR fixture)) AND foil	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 13:28
S3	9	S2 AND capacit\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 12:36
S4	13	S1 AND ionizable AND seal AND hole	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 12:38
S5	9	S4 AND (high adj pressure)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 12:38
S6	126	S1 AND (high adj pressure adj discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 10:25
S7	867	313/634.cds. AND (@ad< "20021219")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 16:24
S8	126	S7 AND (high adj pressure adj discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 16:24
S9	11	S8 AND (capacitive OR capacitance)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/11 16:24
S10	1	"6774566".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 07:31
S11	867	313/634.cds. AND (@ad< "20021219")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 08:13
S12	208	S11 AND (quartz with discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 07:32
S13	75	S12 AND (high adj pressure adj discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 07:48
S14	20	S13 AND capacit\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 07:48
S15	39	S11 AND (high adj pressure) AND (capacit\$4) AND (quartz or SiO2)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 08:36
S16	1	"6661176".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 08:30
S17	1	"5323091".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 08:37
S18	867	313/634.cds. AND (@ad< "20021219")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 10:26
S19	126	S18 AND (high adj pressure adj discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 10:26
S20	6	S19 and ((hole) and (foil))	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 10:27
S21	1	"5323091".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 11:48
S22	1	"6570328".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/13 11:48
S23	867	313/634.cds. AND (@ad< "20021219")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 15:03

S24	126	S23 AND (high adj pressure adj discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 15:03
S25	0	S24 and (foil near40 sharp near40 hole\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 15:03
S26	3	S23 and (discharge near1 lamp) and foil and sharp and hole	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 15:04
S27	1	(high near1 pressure near1 discharge near1 lamp) and (foil near10 hole near20 sharp)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 15:11
S28	2	(high near1 pressure near1 discharge near1 lamp) and (foil near10 hole near20 sharp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/04 15:51
S29	0	("2007/0052364").URPN.	USPAT	OR	ON	2008/03/04 15:53
S30	10	("1957255" "2007941" "2295694" "3450924" "3604972" "5406165").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 15:54
S31	11	("3226597" "3900761" "4041352" "4053814" "4097777" "4325004" "4355261" "4721888" "4818915" "4891554").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 15:56
S32	0	S30 and S31 and (hole slit slot opening aperture)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/04 16:01
S33	16774	(313/627-643, 313/567 313/111-117 313/25-27 313/318.01-318.09 439/615,739 445/24,26,29,22).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/05 06:35
S34	3384	S33 and hole	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/05 06:36
S35	38	S34 and (hole near40 foil)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/05 06:36
S36	29	S34 and (hole near40 sharp)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/05 06:47
S37	0	("2007/0052364").URPN.	USPAT	OR	ON	2008/03/05 06:47
S38	1	(discharge near1 lamp) and hole and foil and sharp	EPO; JPO; DERWENT	OR	ON	2008/03/05 06:52
S39	17348	(313/627-643,567,111-117,25-27,318.01-318.09,623-625 439/615,739 445/24,26,29,22).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 09:20

S40	2203	S39 and (high near1 pressure) and discharge and lamp	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 09:21
S41	83	S40 and (foil near5 (aperture opening perforation cavity eyelet gap puncture notch))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 09:23
S42	0	("2007/0170866").URPN.	USPAT	OR	ON	2008/03/11 09:26
S43	10	(high near1 pressure) and lamp and (foil near5 (aperture opening perforation cavity eyelet gap puncture notch))	EPO; JPO; DERWENT	OR	ON	2008/03/11 10:09
S44	1142	(313/623-625).ocls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 10:12
S45	343	S44 and foil	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 10:12
S46	334	S45 and lamp	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 10:12
S47	54	S46 and (foil near5 (aperture opening perforation cavity eyelet gap puncture notch))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 10:13
S48	0	comprising high-pressure discharge lamp quartz glass discharge vessel discharge space ionizable filling first electrode second electrode discharge maintained lamp operation first seal incorporates first internal electric conductor connects first electrode first external electric conductor extending seal exterior first seal gas-filled cavity internal electric conductor foil extends cavity foil at least one hole having sharp edge spaced from each wall "cavity."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/11 10:49
S49	0	comprising high-pressure discharge lamp quartz glass discharge vessel discharge space ionizable filling first electrode second electrode discharge maintained lamp operation first seal incorporates first internal electric conductor connects first electrode first external electric conductor extending seal exterior first seal gas-filled cavity internal electric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/11 10:50

		conductor foil extends cavity foil at least one hole having sharp edge spaced from each wall cavity				
S50	0	(comprising high-pressure discharge lamp quartz glass discharge vessel discharge space ionizable filling first electrode second electrode discharge maintained lamp operation first seal incorporates first internal electric conductor connects first electrode first external electric conductor extending seal exterior first seal gas-filled cavity internal electric conductor foil extends cavity foil at least one hole having sharp edge spaced from each wall cavity).d1m.	US-PGPUB; USPAT	AND	ON	2008/03/11 10:50
S51	7	S40 and (foil near5 (slot slit))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/11 11:01
S52	733	(knifelike acute tapered jagged sharp keen thin) near2 (edge side perimeter surface) and (high near1 pressure) and lamp and (foil mesh gauze)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:11

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